



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: July 8, 2009 (use as many sheets as necessary)		Complete if Known	
		Application Number	10/585,407
Sheet 1 of 1		Filing Date	01/13/2005
		First Named Inventor	Tsuneo NAKATA
		Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	070639-0148

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	B1	2004/0001511 A1	01-01-2004	MATTA	
	B2	2002/0080726 A1	06-27-2002	KLASSEN et al.	

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Application Document Serial Number-Kind Code ² (if known)	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ⁶
	B3	L. ANGRISIANI et al., "Performance Comparison of Different Techniques for Available Bandwidth Measurement in Packet Switched Network," Virtual Environments, Human-Computer Interfaces and Measurement System, 2003, VECIMS 2003 IEEE International Symposium pp. 212-217.		
	B4	R. L. CARTER et al., "Measuring Bottleneck Link Speed in Packet-Switched Networks," Technical Report Computer Science, March 15, 1996, URL: http://citseerx.ist.psu.edu/viewdoc/summary?doi+10.1.30.156 > 24 pp.		
	B5	A. JOHNSON, "On the Comparison of Packet-Pair and Packet-Train Measurements," 2003, [Online] URL: http://citeseerx.ist.psu.edu/viewdoc/summary?doi+10.1.1.3.3058 > pp. 34-36.		
	B6	R. PRASEAD et al., "Bandwidth estimation: metrics, measurement techniques, and tools", IEEE Network, IEEE Service Center, 1 November 2003, pp. 27-35.		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.